

WHAT IS CLAIMED IS:

1 1. A method of migrating a Cartesian coordinate-based view to a tag field-based
2 view comprising:

3 identifying an applet of the tag field-based view, wherein the applet is comprised of a
4 control;

5 providing a template;

6 associating the template with the Cartesian coordinate-based view;

7 modifying the control to produce a modified control; and

8 mapping the modified control to the template.

2 2. The method of claim 1 wherein the control is one of a plurality of controls.

3 3. The method of claim 2 wherein at least one of the controls is a field control.

4 4. The method of claim 2 wherein at least one of the controls is a non-field
control.

5 5. The method of claim 2 further comprising:

mapping the controls to specific sequence numbers.

1 6. The method of claim 5 wherein at least one of the controls is a field control.

1 7. The method of claim 5 wherein at least one of the controls is a non-field
control.

1 8. The method of claim 2 further comprising:

mapping the applet to a specific sequence number.

1 9. The method of claim 8 wherein at least one of the controls is a field control.

1 10. The method of claim 8 wherein at least one of the controls is a non-field
control.

- 1 11. The method of claim 2 wherein the controls are added to the template.
- 1 12. The method of claim 11 wherein at least one of the controls is a field control.
- 1 13. The method of claim 11 wherein at least one of the controls is a non-field
2 control.
- 1 14. The method of claim 2 wherein the controls are deleted from the template.
- 1 15. The method of claim 14 wherein at least one of the controls is a field control.
- 1 16. The method of claim 14 wherein at least one of the controls is a non-field
2 control.
- 1 17. The method of claim 2 further comprising:
2 providing one or more model views for a user to select from, wherein one or more
3 selected model views correspond to the Cartesian coordinate-based view.
- 1 18. The method of claim 17 wherein at least one of the controls is a field control.
- 1 19. The method of claim 17 wherein at least one of the controls is a non-field
2 control.
- 1 20. A computer system comprising:
2 a processor;
3 a computer readable medium coupled to the processor; and
4 computer code, encoded in the computer readable medium, configured to cause the
5 processor to:
6 identify an applet of the tag field-based view, wherein the applet is comprised
7 of a control;
8 provide template;
9 associate the template with the Cartesian coordinate-based view;
10 modify the control to produce a modified control; and

11 map the modified control to the template.

1 21. The computer system of claim 20 wherein the control is one of a plurality of
2 controls.

1 22. The computer system of claim 21 wherein at least one of the controls is a field
2 control.

1 23. The computer system of claim 21 wherein at least one of the controls is a field
2 control.

1 24. The computer system of claim 21 wherein the processor is furthered
2 configured to:

3 map the controls to specific sequence numbers.

2 25. The computer system of claim 24 wherein at least one of the controls is a field
control.

1 26. The computer system of claim 24 wherein at least one of the controls is a non-
2 field control.

1 27. The computer system of claim 21 wherein the processor is furthered
2 configured to:

3 map the applet to a specific sequence number.

1 28. The computer system of claim 27 wherein at least one of the controls is a field
2 control.

1 29. The computer system of claim 27 wherein at least one of the controls is a non-
2 field control.

1 30. The computer system of claim 21 wherein the controls are added to the
2 template.

1 31. The computer system of claim 30 wherein at least one of the controls is a field
2 control.

1 32. The computer system of claim 30 wherein at least one of the controls is a non-
2 field control.

1 33. The computer system of claim 21 wherein the controls are deleted from the
2 template.

1 34. The computer system of claim 33 wherein at least one of the controls is a field
2 control.

1 35. The computer system of claim 33 wherein at least one of the controls is a non-
2 field control.

1 36. The computer system of claim 21 wherein the processor is furthered
2 configured to:

1 provide one or more model views for a user to select from, wherein one or more
2 selected model views correspond to the Cartesian coordinate-based view

1 37. The computer system of claim 36 wherein at least one of the controls is a field
2 control.

1 38. The computer system of claim 36 wherein at least one of the controls is a non-
2 field control.

39. An apparatus for migrating a Cartesian coordinate-based view to a tag field-based view comprising:

means for identifying an applet of the tag field-based view, wherein the applet is comprised of a control;

means for providing a template;

means for associating the template with the Cartesian coordinate-based view;

means for modifying the control to produce a modified control; and

means for mapping the modified control to the template.

1 40. The apparatus of claim 39 wherein the control is one of a plurality of controls.

41. The apparatus of claim 40 wherein at least one of the controls is a field control.

42. The apparatus of claim 40 wherein at least one of the controls is a non-field control.

43. The apparatus of claim 40 further comprising:

means for mapping the controls to specific sequence numbers.

44. The apparatus of claim 43 wherein at least one of the controls is a field

2 control.

1 45. The apparatus of claim 43 wherein at least one of the controls is a non-field
2 control.

46. The apparatus of claim 40 further comprising:

means for mapping the applet to a specific sequence number.

1 47. The apparatus of claim 46 wherein at least one of the controls is a field
2 control.

- 1 48. The apparatus of claim 26 wherein at least one of the controls is a non-field
2 control.
- 1 49. The apparatus of claim 40 wherein the controls are added to the template.
- 1 50. The apparatus of claim 49 wherein at least one of the controls is a field
2 control.
- 1 51. The apparatus of claim 49 wherein at least one of the controls is a non-field
2 control.
- 1 52. The apparatus of claim 40 wherein the controls are deleted from the template.
- 1 53. The apparatus of claim 52 wherein at least one of the controls is a field
2 control.
- 1 54. The apparatus of claim 52 wherein at least one of the controls is a non-field
2 control.
- 1 55. The apparatus of claim 40 further comprising:
2 means for providing one or more model views for a user to select from, wherein one
3 or more selected model views correspond to the Cartesian coordinate-based
4 view.
- 1 56. The apparatus of claim 55 wherein at least one of the controls is a field
2 control.
- 1 57. The apparatus of claim 56 wherein at least one of the controls is a non-field
2 control.

1 58. A computer program product for migrating a Cartesian coordinate-based view
2 to a tag field-based view, encoded in computer readable media, comprising:
3 a first set of instructions, executable on a computer system, configured to identify an
4 applet of the tag field-based view, wherein the applet is comprised of a
5 control;
6 a second set of instructions, executable on a computer system, configured to provide a
7 template;
8 a third set of instructions, executable on a computer system, configured to associate
9 the template with the Cartesian coordinate-based view;
10 a fourth set of instructions, executable on a computer system, configured to modify
11 the control to produce a modified control; and
P2 a fifth set of instructions, executable on a computer system, configured to map the
B3 modified control to the template.

P2 59. The computer program product of claim 58 wherein the control is one of a
B2 plurality of controls.

H2 60. The computer program product of claim 59 wherein at least one of the controls
D1 is a field control.

K2 61. The computer program product of claim 59 wherein at least one of the controls
T2 is a non-field control.

1 62. The computer program product of claim 59 further comprising:
2 a sixth set of instructions, executable on a computer system, configured to map the
3 controls to specific sequence numbers.

1 63. The computer program product of claim 62 wherein at least one of the controls
2 is a field control.

1 64. The computer program product of claim 62 wherein at least one of the controls
2 is a non-field control.

1 65. The computer program product of claim 59 further comprising:
2 a seventh set of instructions, executable on a computer system, configured to map the
3 applet to a specific sequence number.

1 66. The computer program product of claim 65 wherein at least one of the controls
2 is a field control.

1 67. The computer program product of claim 65 wherein at least one of the controls
2 is a non-field control.

1 68. The computer program product of claim 59 wherein the controls are added to
2 the template.

1 69. The computer program product of claim 68 wherein at least one of the controls
2 is a field control.

1 70. The computer program product of claim 68 wherein at least one of the controls
2 is a non-field control.

1 71. The computer program product of claim 59 wherein the controls are deleted
2 from the template.

1 72. The computer program product of claim 71 wherein at least one of the controls
2 is a field control.

1 73. The computer program product of claim 71 wherein at least one of the controls
2 is a non-field control.

1 74. The computer program product of claim 59 further comprising:
2 an eighth set of instructions, executable on a computer system, configured to provide
3 one or more model views for a user to select from, wherein one or more
4 selected model views correspond to the Cartesian coordinate-based view.

1 75. The computer program product of claim 74 wherein at least one of the controls
2 is a field control.

1 76. The computer program product of claim 74 wherein at least one of the controls
2 is a non-field control.

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